

Docket No.: WEB-7765 D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Christian R. Noe et al.  
Div. of Applic. No. : 09/901,217, filed July 9, 2001  
Div. filed : June 23, 2003  
Title : Enantiomerically Pure Basic Arylcycloalkylhydroxycarboxylic  
Esters, Processes for their Preparation and their Use in  
Medicaments  
Examiner : San Ming R. Hui                      Group Art Unit: 1617

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents,

Sir:

In accordance with 37 C.F.R. 1.98, the following patents and/or publications are cited  
herewith:

United States Patent No. 2,882,276 (Lunsford I), dated April 1959;

United States Patent No. 2,956,062 (Lunsford II), dated October 1960;

United States Patent No. 2,980,693 (Cavalla et al. I), dated April 1961;

United States Patent No. 3,157,671 (Bowman et al. I), dated November 1964;

United States Patent No. 3,185,702 (Lunsford III), dated May 1965;

United States Patent No. 3,691,198 (Brown et al.), dated September 1972;

United States Patent No. 4,268,423 (Pfister I), dated June 1980;

United States Patent No. 4,228,171 (Pfister II), dated October 1980;

United States Patent No. 6,063,808 (Fabiano et al.), dated May 16, 2000;

Australian Patent Specification No. 233,794 (Cavalla et al.) II), dated October 1959;

Canadian Patent No. 625,276 (Lunsford IV), dated August 1961;

Canadian Patent No. 629,039 (Lunsford V), dated October 1961;

British Patent Specification No. 821,436 (Bowman et al. II), dated October 1959;

British Patent Specification No. 855,430 (Robins), dated November 1960;

British Patent Specification No. 1,170,831 (Lunsford VI), dated November 1969;

Dutch Patent No. 99 767 (Parke), dated November 1961;

International Publication WO 98/21183 (Noe et al.), dated May 1998.

International Publication WO 98/00016 (Fabiano et al.), dated January 8, 1998;

International Publication WO 98/00109 (Fabiano et al.), dated January 8, 1998;

International Publication WO 98/00132 (Fabiano et al.), dated January 8, 1998;

International Publication WO 98/00133 (Fabiano et al.), dated January 8, 1998.

Chemical Abstracts 119: 108934x

Chemical Abstracts 123: 47690y

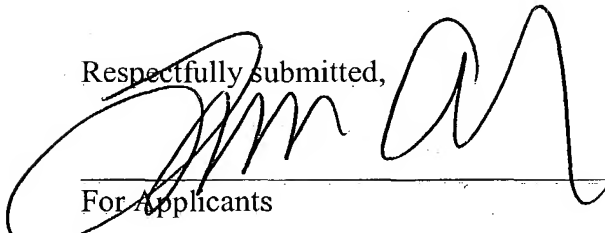
Iulia Demian et al.: High-Performance Liquid Chromatographic Separation of 3-  
[[Cyclopentylhydroxyphenylacetyl]-1,1-Dimethylpyrrolidinium Bromide Diastereomers",  
Journal of Liquid Chromatography, 13(4), 779-787 (1990);

Zhi Wang et al.: "Use of Cyclodextrin as Chiral Selector for the Chiral Separation of  
Anticholinergic Drugs such as Anisodamine and Glycopyrronium in Capillary Zone  
Electrophoresis", J. High Resol. Chromatogr., Vol. 19, December 1996, pp. 697-699;

The above-mentioned references were cited in an *Information Disclosure Statement* in parent  
application No. 09/901,217 on July 17, 2001.

Respectfully submitted,

LAURENCE A. GREENBERG  
REG. NO. 29,308

  
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For Applicants

Date: June 23, 2003

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FORM PTO-1449 (SUBSTITUTE)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.:    Divisional of Applic. No. WEB-7765 CIP D        09/901,217  Applicant Christian R. Noe et al.  Filing Date of Divisional    Group Art Unit June 23, 2003                1617			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	2,882,276	04/59	Lunsford I			
	B	2,956,062	10/60	Lunsford II			
	C	2,980,693	04/61	Cavalla et al.			
	D	3,157,671	11/64	Bowman et al. II			
	E	3,185,702	05/65	Lunsford III			
	F	3,691,198	09/72	Brown et al.			
	G	4,268,423	06/80	Pfister I			
	H	4,228,171	10/80	Pfister II			
	I	6,063,808	05/00	Fabiano et al.			
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J	WO 98/00016	01/98	WIPO			
	K	WO 98/00109	01/98	WIPO			
	L	WO 98/00132	01/98	WIPO			
	M	WO 98/00133	01/98	WIPO			
	N	233,794	10/59	Australia			X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		Iulia Demian et al.: High-Performance Liquid Chromatographic Separation of 3-[(Cyclopentylhydroxyphenylacetyl)-1,1-Dimethylpyrrolidinium Bromide Diastereomers", Journal of Liquid Chromatography, 13(4), 779-787 (1990)					
		Chemical Abstracts 119: 108934x					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J	625,276	08/61	Canada			
	K	629,039	10/61	Canada			
	L	821,436	10/59	Great Britain			
	M	855,430	11/60	Great Britain			
	N	1,170,831	11/69	Great Britain			
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		Chemical Abstracts 123: 47690y.					
		Zhi Wang et al.: "Use of Cyclodextrin as Chiral Selector for the Chiral Separation of Anticholinergic Drugs such as Anisodamine and Glycopyrronium in Capillary Zone Electrophoresis", J. High Resol. Chromatogr., Vol. 19, December 1996, pp. 697-699.					
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	J	99 767	11/61	Netherlands			
	K	WO 98/21183	05/98	WIPO			
	L						
	M						
	N						
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